

<110> Nelson, John  
Harriott, Patrick  
Wallace, Andrew

<120> Peptide

<130> A-70150/RFT

<140> US 09/719,245

<141> 2001-02-26

<150> PCT/GB99/01848

<151> 1999-06-10

<150> GB9812376.3

<151> 1998-06-10

<150> GB9814888.5

<151> 1998-07-10

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<221> PEPTIDE

<222> (1)..(16)

<223> A modified analogue of the signal peptide sequence  
from Karposi syndrome fibroblast growth factor  
(kFGF)

<220>

<223> Description of Artificial Sequence: modified  
analogue of the signal peptide sequence from  
Karposi syndrome fibroblast growth factor

<400> 1

Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro  
1 5 10 15

<210> 2  
<211> 18  
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<213> Artificial Sequence

<220>  
<221> PEPTIDE  
<222> (1)..(18)  
<223> Modified PKC Pseudosubstrate cell permeant peptide  
(for synthesis with carboxyfluorescein to allow  
cell permeability and intracellular accumulation)

<220>  
<223> Description of Artificial Sequence: Modified PKC  
Pseudosubstrate cell permeant peptide (for  
synthesis with carboxyfluorescein to allow cell  
permeability and intracellular accumulation)

<400> 2  
Arg Phe Ala Arg Lys Gly Ala Leu Arg Gln Lys Asn Val His Glu Val  
1 5 10 15

Lys Asn

<210> 3  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<221> SITE  
<222> (8)  
<223> Xaa at position 8 is the modified residue ornithine

<220>  
<221> MOD\_RES  
<222> (8)  
<223> Orn

<220>  
<223> Description of Artificial Sequence: Modified  
Substance P cell permeant peptide (for synthesis  
with carboxyfluorescein to allow cell permeability  
and intracellular accumulation)

<400> 3  
Arg Pro Arg Pro Gln Gln Phe Xaa Gly Leu Met  
1 5 10

<210> 4  
<211> 16  
<212> PRT  
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<220>  
<221> PEPTIDE  
<222> (1)..(16)  
<223> Modified Antennapedia cell permeant peptide (for  
synthesis with carboxyfluorescein to allow cell  
permeability and intracellular accumulation)

<220>  
<223> Description of Artificial Sequence:Modified  
Antennapedia cell permeant peptide (for synthesis  
with carboxyfluorescein to allow cell permeability  
and intracellular accumulation)

<400> 4  
Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
1 5 10 15